

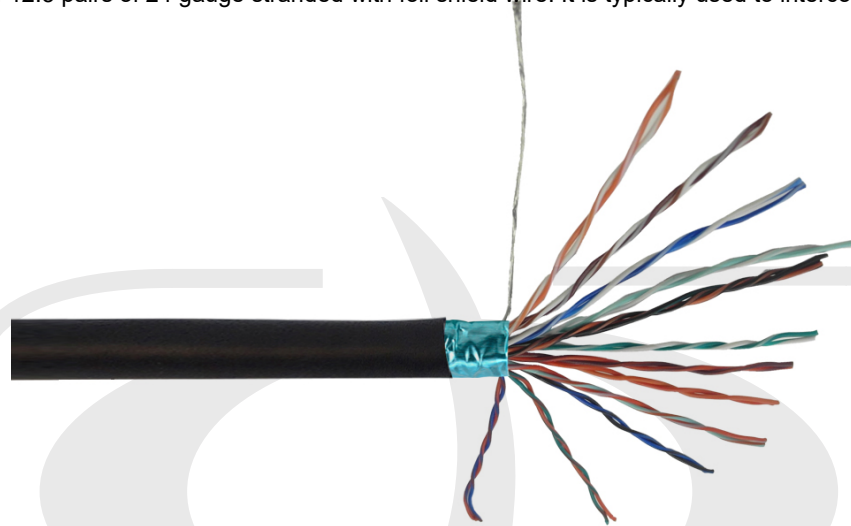
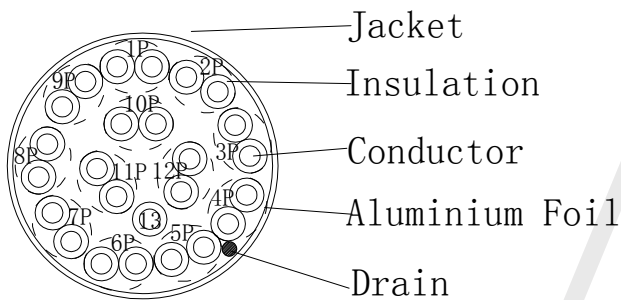


# 500ft 12.5pr Lowcap 24AWG Stranded Foil Shield Data Cable FT4 - Black

## BK-DT12.5P24L-500BK - Specifications

### Description

This bulk low-cap data cable is 500ft in length and consists of 12.5 pairs of 24 gauge stranded with foil shield wire. It is typically used to interconnect RS-232 data applications.



### Color code

- 1P.White/Blue&Blue/White
- 2P.White/Orange&Orange/White
- 3P.White/Green&Green/White
- 4P.White/Brown&Brown/White
- 5P.White/Gray&Gray/White
- 6P.Red/Blue&Blue/Red
- 7P.Red/Orange&Orange/Red
- 8P.Red/Green&Green/Red
- 9P.Red/Brown&Brown/Red
- 10P.Red/Gray&Gray/Red
- 11P.Black/Blue&Blue/Black
- 12P.Black/Orange&Orange/Black
- 13.White

### Physical Characteristics

#### Conductor

Construction(mm)	7/0.205±0.008
Material	Tinned Copper
Cabling OD(mm)	0.61

#### Insulation

Material	HDPE
OD(mm)	1.00±0.05
Avg.Thickness(mm)	0.25

#### Jacket

Material	PVC (Semi-Matte)-CMR
OD(mm)	9.5±0.20
Avg.Thickness(mm)	0.8
Color	BLACK3C(PVC017-0001)
Marking Color	WHITE

Wire Gauge	24AWG
Fire Rating	CMR/CL3/FT4 [Riser Rated]
Cable Shielding	100% Mylar Foil

#### Performance

Voltage rating	30V
Dielectric strength	AC-500V/MIN
Insulation resistance	10 M (OHMS*KM MIN at 20°C)
Temperature rating	75°C

#### Marking

Phantom Cables 12.5 Pair 24AWG Low-Cap RoHS FT4/CMR  
E345576 c(UL)us

### Approvals

c(UL)us Yes

### Environmental

RoHS Yes

### Packaging Information

Package Quantity	1
Product Weight	45.19 lbs [20.5kg]